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RAW SEQUENCE LISTING DATE: 07/16/2002
PATENT APPLICATION: US/09/744,625A TIME: 15:41:18

Input Set : A:\MicrometAg-Sequence listing.txt
Output Set: N:\CRF3\07162002\I744625A.raw

3 <110> APPLICANT: Peter Kufer
4 Torsten Dreier
5 Patrick A. Baeuerle
6 Katrin Borschert
7 Florian Zettl
9 <120> TITLE OF INVENTION: Heterominibodies
11 <130> FILE REFERENCE: 009848/027 6371
13 <140> CURRENT APPLICATION NUMBER: 09/744,625A
C--> 14 <141> CURRENT FILING DATE: 2002-04-30
16 <150> PRIOR APPLICATION NUMBER: EP 98 11 4082.5
17 <151> PRIOR FILING DATE: 1998-07-28
19 <160> NUMBER OF SEQ ID NOS: 39
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 63
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
30 natural origin
32 <400> SEQUENCE: 1
33 aattccggaa ccccgctggg tgacaccacc cacacccgta cggtggctgc accatctgtc 60
34 ttc 63
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 46
39 <212> TYPE: DNA
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
44 natural origin
47 <400> SEQUENCE: 2
48 ataagaatgc ggccgcgtcg actaacactc tcccctgtt aagctc 46
51 <210> SEQ ID NO: 3
52 <211> LENGTH: 33
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
58 natural origin
60 <400> SEQUENCE: 3
61 gcagaattca ccatgggcc acacggagg cag 33
64 <210> SEQ ID NO: 4
65 <211> LENGTH: 34

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66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
71 natural origin
73 <400> SEQUENCE: 4
74 tggtccggag ttatcaggaa aatgctcttg ct tg 34
77 <210> SEQ ID NO: 5
78 <211> LENGTH: 64
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
84 natural origin
86 <400> SEQUENCE: 5
87 aattccggaa ccccgctggg tgacaccacc cacaccgcta gcaccaaggg cccatcggtc 60
88 ttcc 64
91 <210> SEQ ID NO: 6
92 <211> LENGTH: 32
93 <212> TYPE: DNA
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
98 natural origin
100 <400> SEQUENCE: 6
101 aattccggaa ctatgtttgt cacaagattt gg 32
104 <210> SEQ ID NO: 7
105 <211> LENGTH: 32
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
111 natural origin
113 <400> SEQUENCE: 7
114 ctcgaattca ctatggctcc cagcagcccc cg 32
117 <210> SEQ ID NO: 8
118 <211> LENGTH: 30
119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial Sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
124 natural origin
126 <400> SEQUENCE: 8
127 gattccggac tcataccggg gggagagcac 30
130 <210> SEQ ID NO: 9
131 <211> LENGTH: 30
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:

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136 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
137 natural origin
139 <400> SEQUENCE: 9
140 aatctagaac catggttgct gggagcgacg 30
143 <210> SEQ ID NO: 10
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145 <212> TYPE: DNA
146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
149 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
150 natural origin
152 <400> SEQUENCE: 10
153 aagtccggat ctgtgtcttg aatgaccgct gc 32
156 <210> SEQ ID NO: 11
157 <211> LENGTH: 32
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
163 natural origin
165 <400> SEQUENCE: 11
166 aagtctagaa aatggatccc cagtgcacta tg 32
169 <210> SEQ ID NO: 12
170 <211> LENGTH: 34
171 <212> TYPE: DNA
172 <213> ORGANISM: Artificial Sequence
174 <220> FEATURE:
175 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
176 natural origin
178 <400> SEQUENCE: 12
179 aattccggat gggggaggct gagggtcctc aagc 34
182 <210> SEQ ID NO: 13
183 <211> LENGTH: 64
184 <212> TYPE: DNA
185 <213> ORGANISM: Artificial Sequence
187 <220> FEATURE:
188 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
189 natural origin
191 <400> SEQUENCE: 13
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193 tatac 64
196 <210> SEQ ID NO: 14
197 <211> LENGTH: 48
198 <212> TYPE: DNA
199 <213> ORGANISM: Artificial Sequence
201 <220> FEATURE:
202 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
203 natural origin
205 <400> SEQUENCE: 14

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206 attctagagc ggccgcgtcg actatccat ctccagcttg gtcccagc 48
209 <210> SEQ ID NO: 15
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212 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:
215 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
216 natural origin
218 <400> SEQUENCE: 15
219 gtcaccgtct cctccggag 19
222 <210> SEQ ID NO: 16
223 <211> LENGTH: 29
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
227 <220> FEATURE:
228 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
229 natural origin
231 <400> SEQUENCE: 16
232 gtgtccggat ttcaagtcga gcttggtcc 29
235 <210> SEQ ID NO: 17
236 <211> LENGTH: 19
237 <212> TYPE: DNA
238 <213> ORGANISM: Artificial Sequence
240 <220> FEATURE:
241 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
242 natural origin
244 <400> SEQUENCE: 17
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248 <210> SEQ ID NO: 18
249 <211> LENGTH: 18
250 <212> TYPE: DNA
251 <213> ORGANISM: Artificial Sequence
253 <220> FEATURE:
254 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
255 natural origin
257 <400> SEQUENCE: 18
258 ggtgtgggtg gtgtcacc 18
261 <210> SEQ ID NO: 19
262 <211> LENGTH: 33
263 <212> TYPE: DNA
264 <213> ORGANISM: Artificial Sequence
266 <220> FEATURE:
267 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
268 natural origin
270 <400> SEQUENCE: 19
271 gcagaattca ccatgggccca cacacggagg cag 33
274 <210> SEQ ID NO: 20
275 <211> LENGTH: 34
276 <212> TYPE: DNA

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Input Set : A:\MicrometAg-Sequence listing.txt
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277 <213> ORGANISM: Artificial Sequence
279 <220> FEATURE:
280 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
281 natural origin
283 <400> SEQUENCE: 20
284 tggtccggag ttatcaggaa aatgctcttg cttg 34
287 <210> SEQ ID NO: 21
288 <211> LENGTH: 36
289 <212> TYPE: DNA
290 <213> ORGANISM: Artificial Sequence
292 <220> FEATURE:
293 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
294 natural origin
296 <400> SEQUENCE: 21
297 aggtgtacac tccgatatcm arctgcagsa gtcwgg 36
300 <210> SEQ ID NO: 22
301 <211> LENGTH: 64
302 <212> TYPE: DNA
303 <213> ORGANISM: Artificial Sequence
305 <220> FEATURE:
306 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
307 natural origin
309 <400> SEQUENCE: 22
310 ggagccgccc ccgccagaac caccaccacc tgaggagacg gtgaccgtgg tcccttggcc 60
311 ccag 64
314 <210> SEQ ID NO: 23
315 <211> LENGTH: 54
316 <212> TYPE: DNA
317 <213> ORGANISM: Artificial Sequence
319 <220> FEATURE:
320 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
321 natural origin
323 <400> SEQUENCE: 23
324 ggccggccgc gctccgggtgg tggtggttct gacattcagc tgacccagtc tcca 54
327 <210> SEQ ID NO: 24
328 <211> LENGTH: 29
329 <212> TYPE: DNA
330 <213> ORGANISM: Artificial Sequence
332 <220> FEATURE:
333 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no
334 natural origin
336 <400> SEQUENCE: 24
337 aatccggatt tgatctcgag cttggtccc 29
340 <210> SEQ ID NO: 25
341 <211> LENGTH: 67
342 <212> TYPE: DNA
343 <213> ORGANISM: Artificial Sequence
345 <220> FEATURE:
346 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic, no

VERIFICATION SUMMARY

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Input Set : A:\MicrometAg-Sequence listing.txt
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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date